



# **CITY OF HAYWARD**

## **AGENDA REPORT**

AGENDA DATE 04/19/05

AGENDA ITEM 3

WORK SESSION ITEM       

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** East Bay Municipal Utility District Bayside Groundwater Project Draft Environmental Impact Report

### **RECOMMENDATION:**

It is recommended that the City Council adopt the attached resolution, which authorizes the City Manager to send the attached letter to the East Bay Municipal Utility District (EBMUD).

### **BACKGROUND:**

In June 2001, EBMUD circulated its first Draft Environmental Impact Report (DEIR) considering a project to provide a supplemental water supply for its service area during periods of drought. The original project consisted of constructing ten deep wells and pumping approximately 15 million gallons of water per day from the deep aquifer during water shortages. EBMUD planned to offset the extraction by injection of groundwater during wet years. The well field is located on Grant Avenue in San Lorenzo. On July 3, 2001, Council authorized the City Manager to send a comment letter to EBMUD with a technical memorandum detailing issues and findings that were not properly addressed in the first DEIR. Due to concerns raised by many agencies and communities, EBMUD decided to form a technical committee, consisting of consultants and engineers from the City and Alameda County Water District, to conduct an in-depth study including additional hydraulic model development and calibration for all aquifer layers of the Niles Cone and South East Bay Plain. The initial study was completed in late 2003. The study concluded that the two basins, the Niles Cone located in the Alameda County Water District service area, and the South East Bay Plain located in the area of Hayward, San Lorenzo, San Leandro and Oakland, are geologically connected and the Project could have significant impacts on both basins.

Subsequently, EBMUD revised the original project to two phases. Phase 1 would be implemented immediately to provide an annual capacity of 1 million gallons per day (mgd). Phase 2 would be the potential future expansion of groundwater facilities with an average annual capacity of between 2 and 10 mgd. EBMUD currently does not know whether it will pursue Phase 2; if it does, a full subsequent EIR will be required for that phase.

In general, the City's concerns about the proposed project are related to the potential lowering of groundwater levels, as a result of extraction, and the likely impacts on groundwater replenishment. The project would induce lowering of groundwater levels, which could have an impact on the City's groundwater supply. This would have the effect of reducing the yield from

the City's emergency well system. It is estimated that the proposed Phase 1 project will reduce the City's pump capacity by approximately 185 gallons per minute. To put this in perspective, the City's emergency well system has a capacity of about 10,000 gallons per minute. As mitigation, EBMUD has offered a sum of \$50,000 that the City can spend to improve any aspect of its emergency well system.

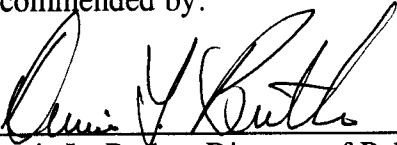
Staff has reviewed the Phase 1 Draft Environmental Impact Report for the EBMUD Bayside Groundwater Project. The document reflects comments made by staff at the Administrative Draft review stage. Due to the very modest impact of the Phase I project on the City, staff believes that the proposed mitigation is reasonable. Staff recommends that the funds be used to install remote telemetry for the Emergency Well System. This project will be included in the 2005-06 Capital Improvement Program to be reviewed by Council later this Spring.

Prepared by:



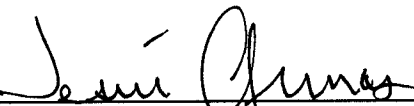
Alex Ameri, Deputy Director of Public Works

Recommended by:



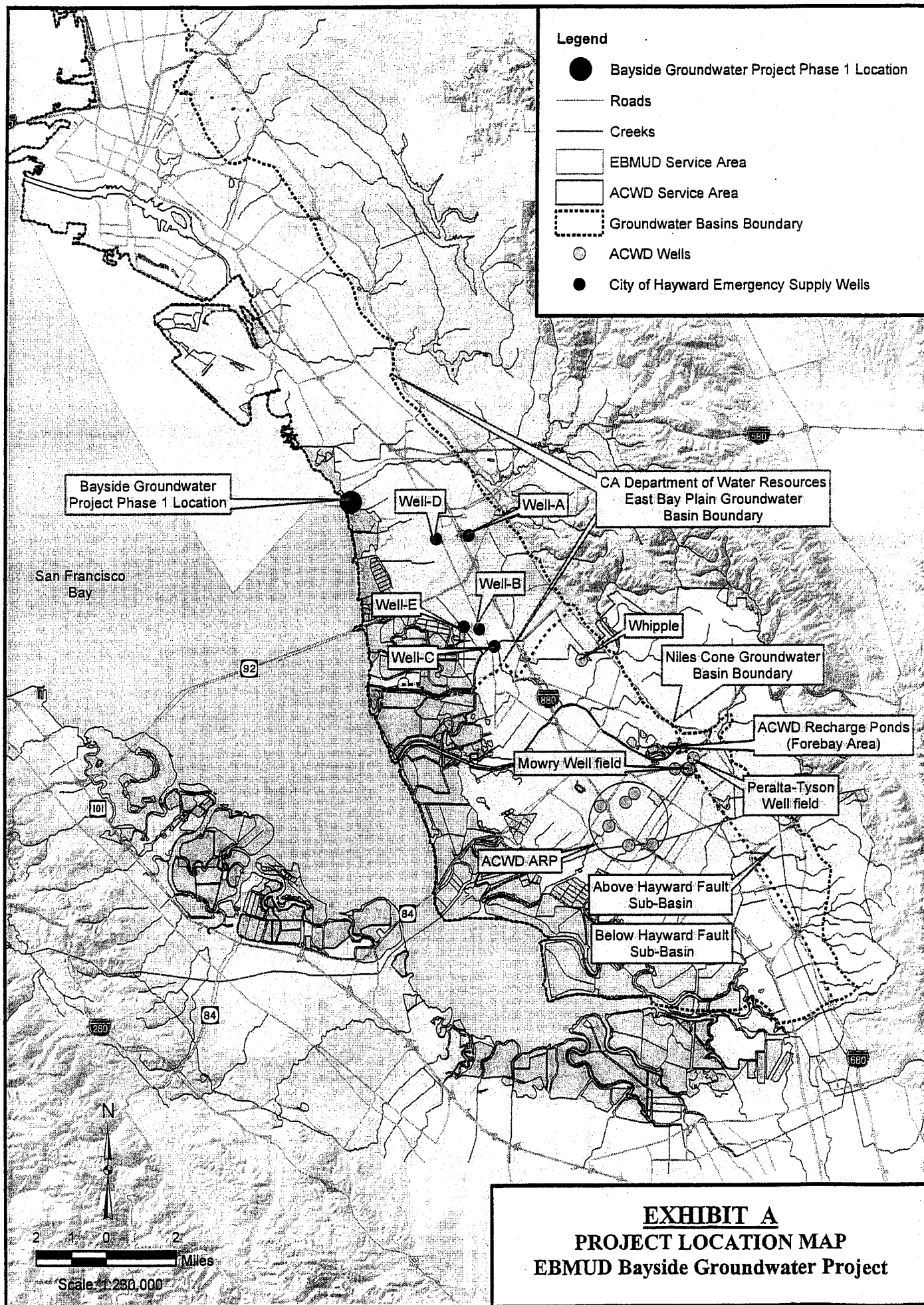
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A - Project Location Map  
Exhibit B - Letter to EBMUD



April 20, 2005

Mr. Dennis Diemer  
General Manager  
East Bay Municipal Utility District  
P. O. Box 24055  
Oakland, CA 94623-1055

Subject: Draft Environmental Impact Report for Bayside Groundwater Project

Dear Mr. Diemer:

The City of Hayward has completed its review of the Draft Environmental Impact Report for East Bay Municipal Utility District's Bayside Groundwater Project. The document reflects comments made at the Administrative Draft review stage. We have no further comments on the DEIR.

We appreciate that EBMUD recognized Hayward's concerns with the original project and modified the project accordingly. It is hopeful that a similar spirit of cooperation will be employed should EBMUD consider pursuing phase 2.

Sincerely,

Jesús Armas  
City Manager

**EXHIBIT B**

**DRAFT** *114*  
*4/14/05*

HAYWARD CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

**RESOLUTION AUTHORIZING THE CITY MANAGER  
TO EXECUTE A LETTER TO EAST BAY MUNICIPAL  
UTILITIES DISTRICT (EBMUD) ACCEPTING FUNDS  
TO MITIGATE ANY IMPACTS ON THE CITY'S  
EMERGENCY WELL SYSTEM**

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to execute on behalf of the City of Hayward, a letter to EBMUD commenting on the Draft Environmental Impact Report for EBMUD's Bayside Groundwater Project. The City Manager is further authorized to negotiate and accept on behalf of the City of Hayward funds provided to mitigate any impacts on the City's Emergency Well System that may occur as a result of the Bayside Groundwater Project.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2005

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: \_\_\_\_\_

City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward